

Who can benefit from an all-in-one
ink system for everyday sheetfed printing?

I can.

working for you.



With the increasing use of electronic media, consumers place higher value on printed material that deliver the same level of vividness. SunLit® Crystal enables printers to produce highly appealing prints whilst maintaining effectiveness in the printing process.

SunLit Crystal is designed for print work where visual impression is key. This may apply to commercial printing of high quality calendars or business reports, to the production of multi-coloured books or packaging printing on premium cartonboards.

Visual impression is composed of print gloss and print contrast. When both criteria are met, the print becomes vivid, almost three-dimensional. This effect could be realised with or without the use of an overprint coating.

It is essential is that pressroom efficiency remains key. SunLit Crystal is faster in work & turn than most standard printing inks and its high drying capability leads to print work with very good mechanical resistance, if no coating is applied.

Global standards

SunLit Crystal supports fully the measures of print standardisation (ISO 12647:2) which is a major benefit for print buyers, particularly those with international businesses.

SunLit Crystal is based on renewable raw materials to a very high proportion which is a contribution to environmental sustainability. Mineral oils (petroleum distillates) are not used in the formulation of SunLit Crystal.

As a vegetable oil-based printing ink, SunLit Crystal can be used on straight or perfecting presses of all sizes. This system is the ideal solution if one or more presses are supplied from a pumping station.

SunLit Crystal is an all-in-one ink solution for global use.

SunFount Fountain Solutions

Sun Chemical also recommends the use of SunFount products. A full range of fountain solutions is available depending on press type and application.

SunLit Crystal is compatible with alcohol-free dampening. Please contact your local Sun Chemical representative for more information.

Our Products are intended for sale to professional users. The information herein is general information designed to assist customers in determining the suitability of our products for their applications. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice. Acknowledgements: Equipment image (ROLAND R704) kindly supplied by manroland AG.

SunLit Crystal	PERFORMANCE ATTRIBUTES	
Applications	Leaflets	●
	Books	●
	Calendars	●
	Booklets	●
	Magazine covers	●
	Business reports	●
	CD/DVD inserts	●
	Greeting Cards	●
	Poster	●
	Non-food packaging	●
	Sensitive packaging (Food/Tobacco)	●
	Wet glue labels	●
Markets	Commercial printing	●
	Publication printing	●
	Packaging printing	●
Substrates	Matt and gloss coated paper	●
	Uncoated paper	●
	Paperboard (double side coated)	●
	Impervious substrates (Film, Foil, etc.)	●
	Folding box board	●
Colour Range	ISO 2846:1 compliant	●
	ISO 12647:2 capable	●
Process	Sheetfed printing	●

PRODUCT	PRODUCT CODE
Process Yellow	SunLit Crystal CRL26
Process Yellow G/S	SunLit Crystal CRL41
Process Magenta	SunLit Crystal CRL27
Process Cyan	SunLit Crystal CRL25
Process Black	SunLit Crystal CRL46
Dense Black	SunLit Crystal CRL24

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Sun Chemical Europe
Wexham Springs
Framewood Road
Slough, SL3 6PJ
United Kingdom

Tel +44 (0) 203 139 0000
Fax +44 (0) 203 139 0001
www.sunchemical.com

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a member of the DIC group 